

said management information recording area being configured to describe an index point within said audio object recording area, and to describe an entry point of the track defined by a user, and

said index point corresponding to a head of the tune or music being able to indicate a head of the track defined by a user.

32. (New) The medium of claim 31, wherein said entry point of the track defined by a user can be represented by said index point, provided that a specific part of the track is defined as a segment, said segment is indicated by an index, and a start point of the segment indicated by said index is specified by said index point.

33. (New) A recording apparatus configured to perform information recording on the medium of claim 30.

34. (New) A recording apparatus configured to perform information recording on the medium of claim 31.

35. (New) A recording apparatus configured to perform information recording on the medium of claim 32.

36. (New) A reproducing apparatus configured to perform an information reproduction from the medium of claim 30.

37. (New) A reproducing apparatus configured to perform an information reproduction from the medium of claim 31.

38. (New) A reproducing apparatus configured to perform an information reproduction from the medium of claim 32.

39. (New) A recording method configured to perform information recording on the medium of claim 30.

40. (New) A recording method configured to perform information recording on the

medium of claim 31.

41. (New) A recording method configured to perform information recording on the medium of claim 32.

⑥ 1 word
42. (New) A reproducing method configured to perform an information reproduction from the medium of claim 30.

43. (New) A reproducing method configured to perform an information reproduction from the medium of claim 31.

44. (New) A reproducing method Configured to perform an information reproduction from the medium of claim 32.

45. (New) A data structure for recording audio information on an information storage medium having an information recording area which includes a management information recording area and at least an audio object recording area configured to record a tune or music in unit of a track, wherein

 said management information recording area is configured to describe an index point within said audio object recording area, and to describe an entry point of the track defined by a user, and

 said index point corresponding to a head of the tune or music is able to indicate a head of the track defined by a user.

46. (New) The data structure of claim 45, wherein said entry point of the track defined by a user can be represented by said index point, provided that a specific part of the track is defined as a segment, said segment is indicated by an index, and a start point of the segment indicated by said index is specified by said index point.
